

expandable upon exposure to a liquid insult to form a layer of material blocking said pores of said first layer and increasing the liquid transmission resistance of said sheet in the direction of and at the point of liquid insult;

said second material being disposed in said first material;

said sheet prior to exposure to liquid being characterized by a permeability of at least one of an MVTR of at least 500 gsm/24hrs and an air permeability of at least 10 scfm/square foot; and

said second material prior to exposure to liquid having a weight no greater than one of 15 gsm and 10% of the basis weight of said sheet prior to exposure to liquid.

88. (Amended) The disposable garment of Claim 67 wherein said sheet is flexible.

101. (Amended) A barrier sheet comprising:

(A) a first outer layer of breathable material,

(B) a second outer layer of breathable material, at least one of said first and second outer layers defining liquid-permeable pores therethrough, and

~~(C) a layer of material disposed intermediate said first and second outer~~  
layers, said intermediate layer being three dimensionally expandable upon exposure to a liquid insult to form a layer of material blocking said pores of at least one of said first and second outer layers and increasing the liquid transmission resistance of said sheet in the direction of and at the point of liquid insult;

said first and second outer layer being secured together with said intermediate layer therebetween;

43 said barrier sheet being characterized by a variable level of breathability, the breathability of the barrier sheet substantially decreasing in a given area upon a liquid insult to the barrier sheet in the given area, said sheet prior to exposure to liquid being characterized by a hydrohead of at least 10 millibars in one direction and a permeability of at least one of an MVTR of at least 500 gsm/24 hrs and an air permeability of at least 10 scfm/square foot, and upon exposure to liquid being characterized by a permeability of at least one of an MVTR of no more than 1,000 gsm/24 hours and an air permeability of no more than 10 scfm/square foot; and

said intermediate layer prior to exposure to liquid having a basis weight no greater than one of 15 gsm and 10% of the basis weight of said sheet prior to exposure to liquid.

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104. (Amended) A barrier sheet consisting of:

(A) a first layer of breathable material defining liquid-permeable pores therethrough, and

(B) a second layer of material disposed on and secured to said first layer, said second layer being three dimensionally expandable upon exposure to a liquid insult to form a layer of material blocking said pores of said first layer and increasing the liquid transmission resistance of said sheet in the direction of and at the point of liquid insult;

44 said barrier sheet being characterized by a variable level of breathability, the breathability of the barrier sheet substantially decreasing in a given area upon a liquid insult to the barrier sheet in the given area, said sheet prior to exposure to liquid

AF being characterized by a hydrohead of at least 10 millibars in one direction and a permeability of at least one of an MVTR of at least 500 gsm/24 hrs and an air permeability of at least 10 scfm/square foot, and upon exposure to liquid being characterized by a permeability of at least one of an MVTR of no more than 1,000 gsm/24 hours and an air permeability of no more than 10 scfm/square foot; and said second layer prior to exposure to liquid having a basis weight no greater than one of 15 gsm and 10% of the basis weight of said sheet prior to exposure to liquid.

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107. (Amended) A disposable garment including a barrier sheet comprising:

(A) a first material which is breathable and defines liquid-permeable pores therethrough, said first material being selected from the group consisting of wovens, nonwovens, and combinations thereof; and

(B) a second material, said second material being three dimensionally expandable upon exposure to a liquid insult to form a layer of material blocking said pores of said first layer and increasing the liquid transmission resistance of said sheet in the direction of and at the point of liquid insult;

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AF said second material being disposed in said first material;

said barrier sheet being characterized by a variable level of breathability, the breathability of the barrier sheet substantially decreasing in a given area upon a liquid insult to the barrier sheet in the given area, said sheet prior to exposure to liquid being characterized by a hydrohead of at least 10 millibars in one direction and a permeability of at least one of an MVTR of at least 500 gsm/24hrs and an air

permeability of at least 10 scfm/square foot, and upon exposure to liquid being characterized by a permeability of at least one of an MVTR of no more than 1,000

15 gsm/24 hours and an air permeability of no more than 10 scfm/square foot; and

said second material prior to exposure to liquid having a weight no greater than one of 15 gsm and 10% of the basis weight of said sheet prior to exposure to liquid.

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